

#4  
Patent  
3503-1020

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Janne KALLIOLA et al. Conf. 3976

Application No. 10/517,399 Group unknown  
(PCT/FI03/00455)

Filed December 10, 2004 Examiner unknown

METHOD AND APPARATUS FOR IMPLEMENTING  
QOS IN DATA TRANSMISSIONSRESPONSE TO NOTIFICATION OF MISSING REQUIREMENTSAssistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the accompanying Notification of Missing Requirements Under 35 U.S.C. 371 mailed May 13, 2005, we enclose herewith the executed declaration in compliance with 37 CFR 1.497.

The required 37 CFR 1.492(e) surcharge was paid at the time of filing the application.

Respectfully submitted,

YOUNG &amp; THOMPSON



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July 13, 2005



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|                               |                       |                  |
|-------------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO.   | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/517,399                    | Janne Kalliola        | 3503-1020        |
| INTERNATIONAL APPLICATION NO. |                       |                  |
| PCT/FI03/00455                |                       |                  |
| IA. FILING DATE               | PRIORITY DATE         |                  |
| 06/10/2003                    | 06/10/2002            |                  |
| <b>CONFIRMATION NO. 3976</b>  |                       |                  |
| <b>371 FORMALITIES LETTER</b> |                       |                  |
| <br>*OC00000016015568*        |                       |                  |

Date Mailed: 05/13/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/10/2004
- Copy of the International Search Report filed on 12/10/2004
- Copy of IPE Report filed on 12/10/2004
- Copy of Annexes to the IPER filed on 12/10/2004
- Preliminary Amendments filed on 12/10/2004
- Information Disclosure Statements filed on 12/10/2004
- Request for Immediate Examination filed on 12/10/2004
- U.S. Basic National Fees filed on 12/10/2004
- Priority Documents filed on 12/10/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

KAREN M WILLIAMS

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**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/517,399                  | PCT/FI03/00455                | 3503-1020        |

FORM PCT/DO/EO/905 (371 Formalities Notice)